

# DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled "**Method and Apparatus for Improved Temperature Control in Atomic Layer Deposition,**" the specification of which:

☒ X is attached hereto.  
☐ was filed on \_\_\_\_\_  
as U.S. Application No. \_\_\_\_\_  
or PCT International Application No. \_\_\_\_\_  
and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT International application, having a filing date before that of the application on which priority is claimed.

## Prior Foreign Application(s)

## Priority Claimed

_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

60/251,795  
(Application Number)  
60/254,280  
(Application Number)

December 6, 2000  
(Filing Date)  
December 6, 2000  
(Filing Date)

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

09/812,285  
(Application Number)

March 19, 2001  
(Filing Date)

pending  
(Status -- patented, pending, abandoned)

09/812,352  
(Application Number)

March 19, 2001  
(Filing Date)

pending  
(Status -- patented, pending, abandoned)

09/812,486  
(Application Number)

March 19, 2001  
(Filing Date)

pending  
(Status -- patented, pending, abandoned)


**POWER OF ATTORNEY:** I hereby appoint the attorney(s) and/or agent(s) associated with the customer number **22830** to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

**SEND ALL CORRESPONDENCE TO:**

**Bradley W. Scheer**  
**CARR & FERRELL**  
2225 East Bayshore Road, Suite 200  
Palo Alto, CA 94303  
TEL: (650) 812-3400  
FAX: (650) 812-3444

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

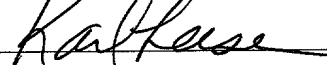
Full name of sole or first inventor: Tony P. Chiang

Inventor's signature  Dated: 05/02/2001

Residence 1690 Civic Center Dr. #503, Santa Clara, CA 95050

Post Office Address Same Citizenship U.S.A.

Full name of second joint inventor, if any: Karl F. Leeser

Second Inventor's signature  Dated: 2 May 01

Residence 1698 Ontario Dr. #15, Sunnyvale, CA 94087

Post Office Address Same Citizenship U.S.A.